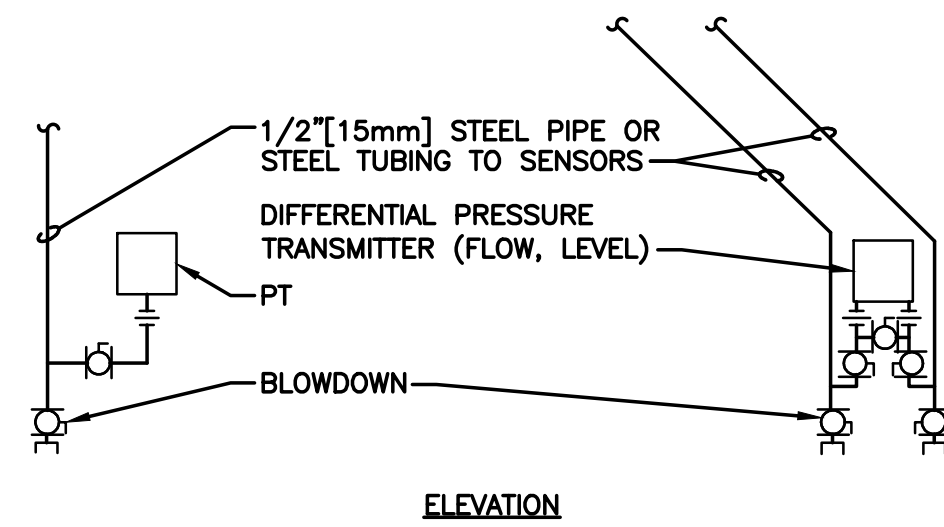


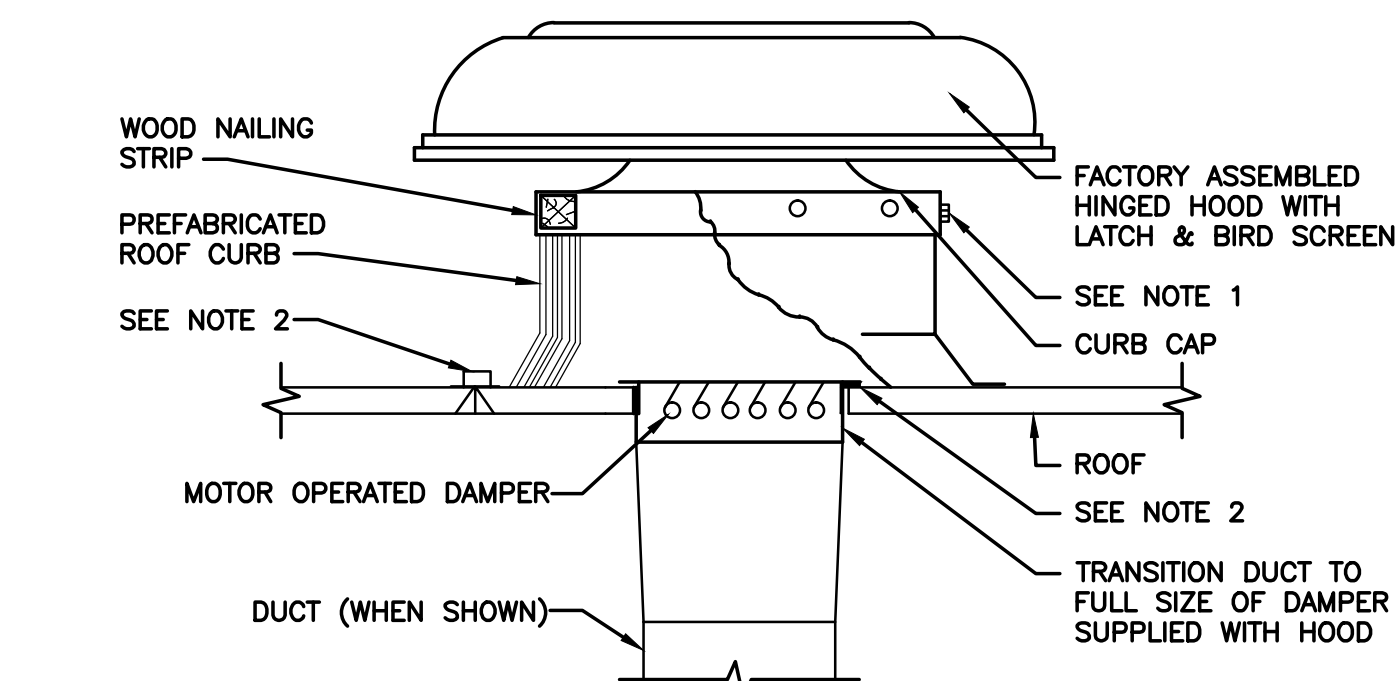
- NOTES:
1. LATCHES SHALL BE OF THE WEDGE TYPE TO CLOSE DOORS TIGHTLY.
 2. HINGES ON THE ACCESS DOORS SHALL HAVE NON-CORROSIVE PINS.
 3. SEE SMACNA 2005, FIGURE 9-15

1 ACCESS PANEL AND DOOR DETAIL



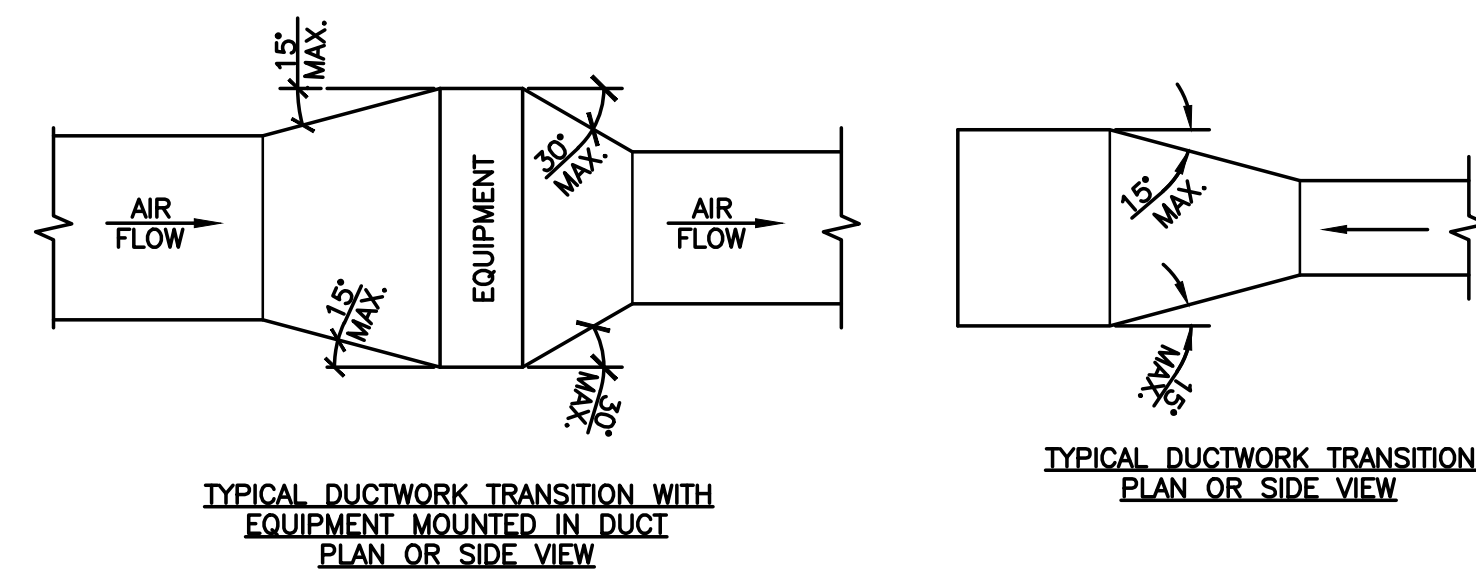
- NOTES:
1. INSTALLATION OF SENSORS AND TRANSMITTERS SHALL CONFORM TO RECOMMENDATIONS OF MANUFACTURERS OF TRANSMITTERS.

5 PRESSURE TRANSMITTER INSTALLATION



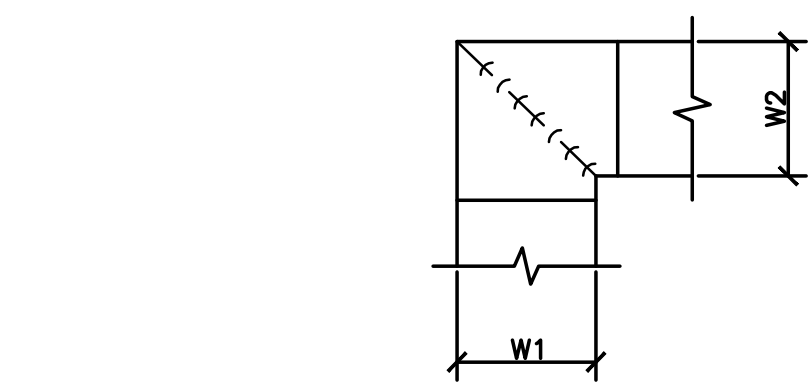
- NOTE:
1. SECURE HOOD TO WOOD NAILING STRIP WITH 3/8" [10mm] CADMIUM PLATED LAG BOLTS NOT OVER 12" [300mm] ON CENTER.
 2. SECURE ROOF CURB, DUCTWORK AND DAMPER TO ROOF WITH EXPANSION BOLTS (CONCRETE ROOF) OR RUST RESISTANT BOLTS (METAL DECK & BAR JOIST ROOF).

2 LOW-SILOUETTE INTAKE HOOD



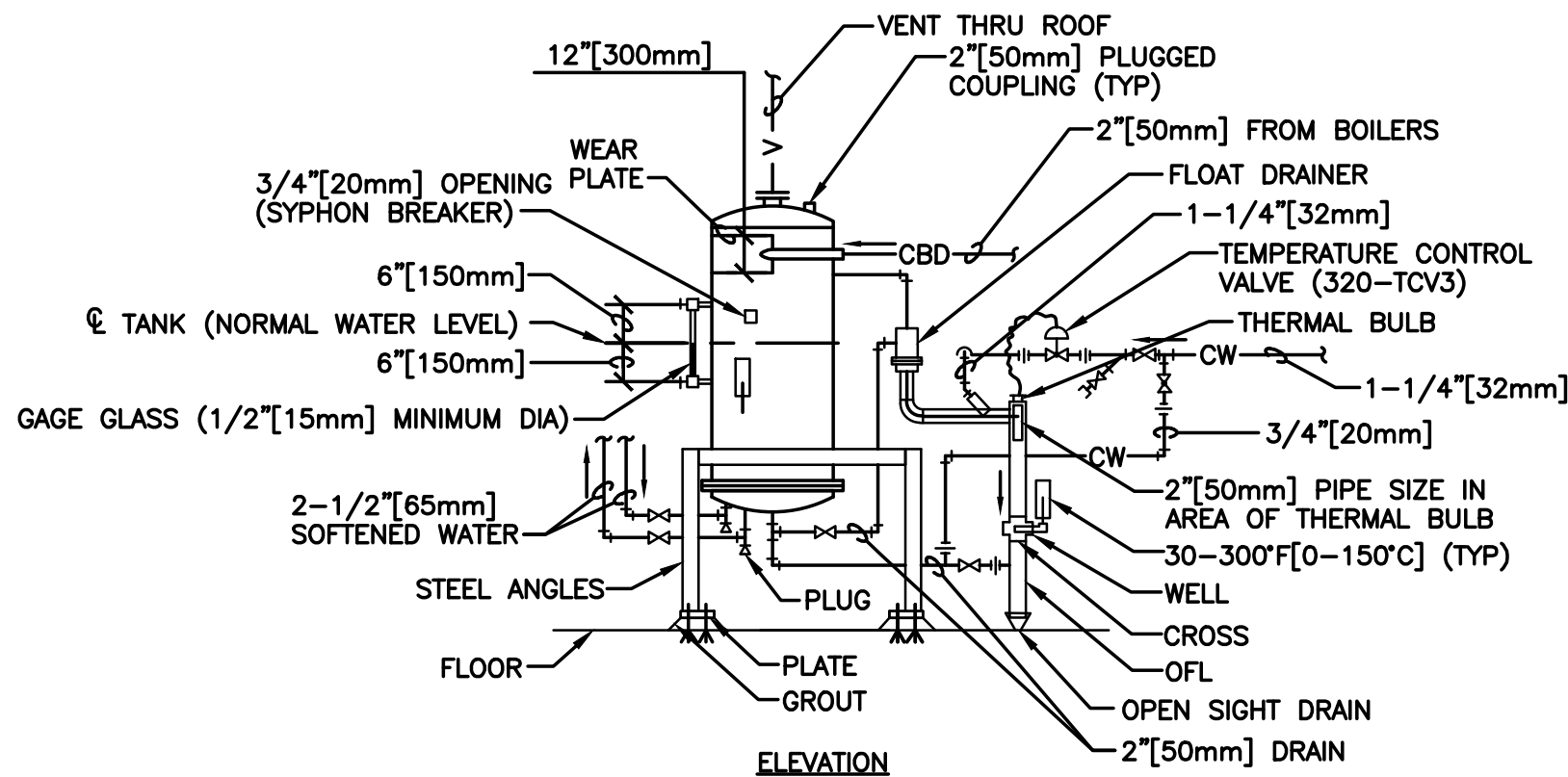
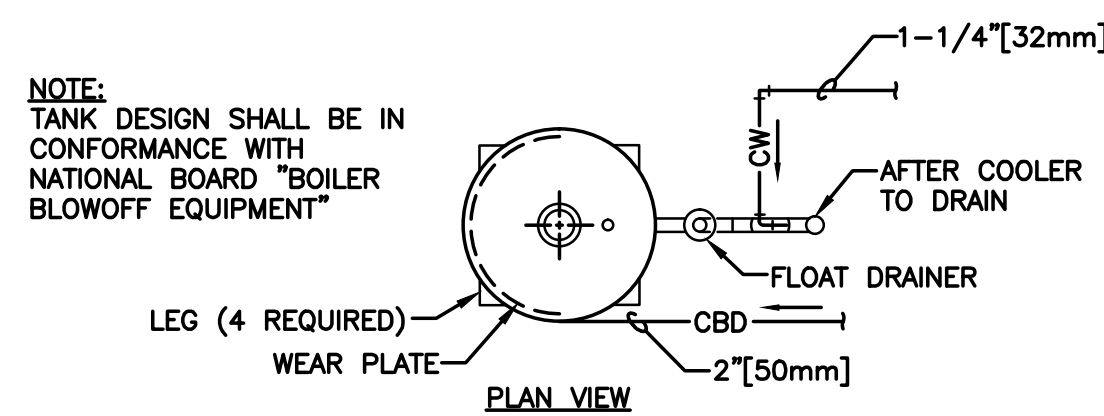
- NOTE:
1. UNLESS OTHERWISE INDICATED ON PLANS, MAXIMUM ANGLES SHOWN SHALL APPLY.

3 DUCTWORK TRANSITIONS (WITH EQUIPMENT MOUNTED IN DUCT)

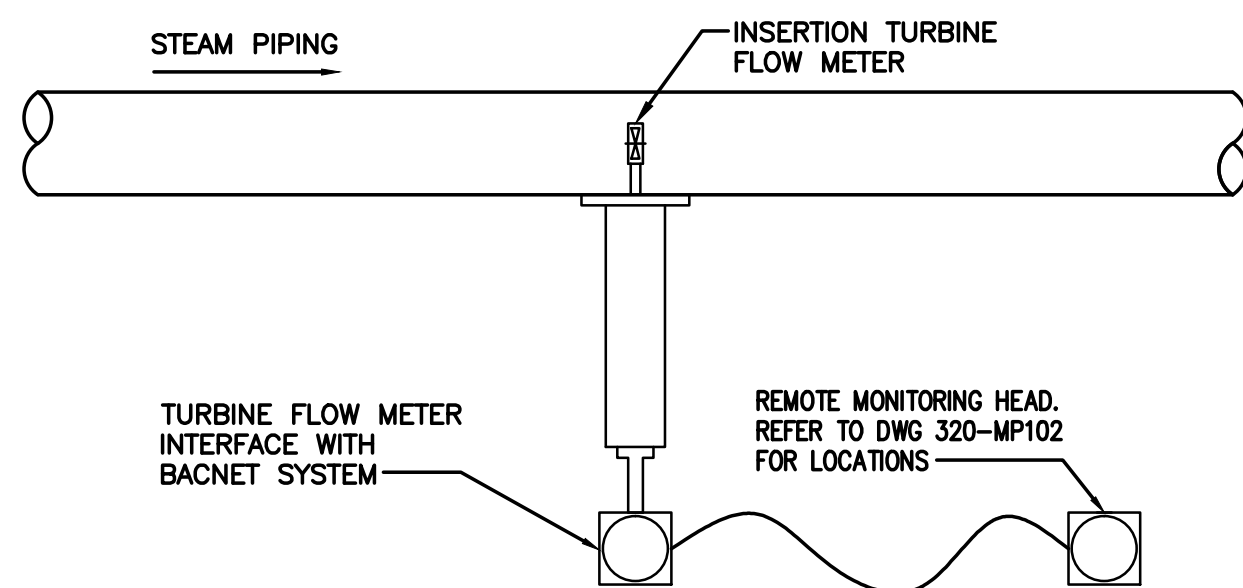


- NOTE:
1. ALL VANE ELBOWS SHALL BE CONSTRUCTED AND INSTALLED AS DETAILED BY SMACNA.
 2. WHEN W1 DOES NOT EQUAL W2, VANE SHALL BE SINGLE THICKNESS VANE TYPE REGARDLESS OF W DIMENSION.
 3. ALL SINGLE THICKNESS VANES SHALL HAVE A 2" [50mm] RADIUS, 1 1/2" [40mm] MAXIMUM SPACE BETWEEN VANES AND A 3/4" [20mm] TRAILING EDGE.
 4. WHEN W EQUALS W2 AND W1 IS GREATER THAN 20" [500mm] VANES SHALL BE DOUBLE VANE TYPE.

4 DUCTWORK SQUARE VANE ELBOWS

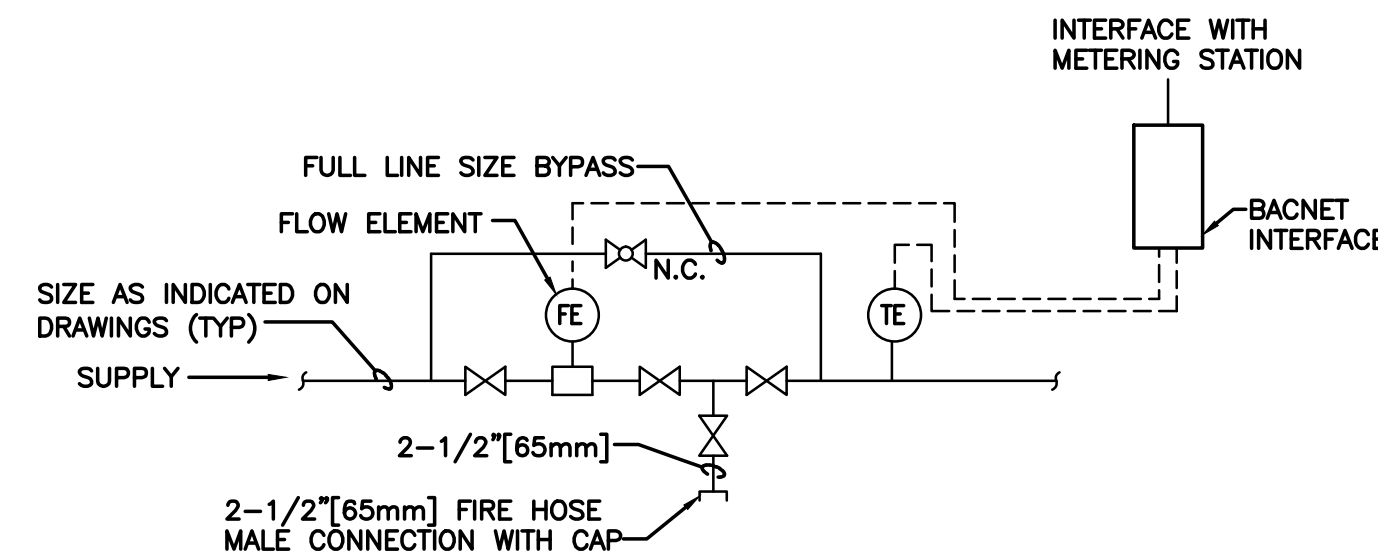


8 BLOWDOWN FLASH ECONOMIZER HEAT EXCHANGER



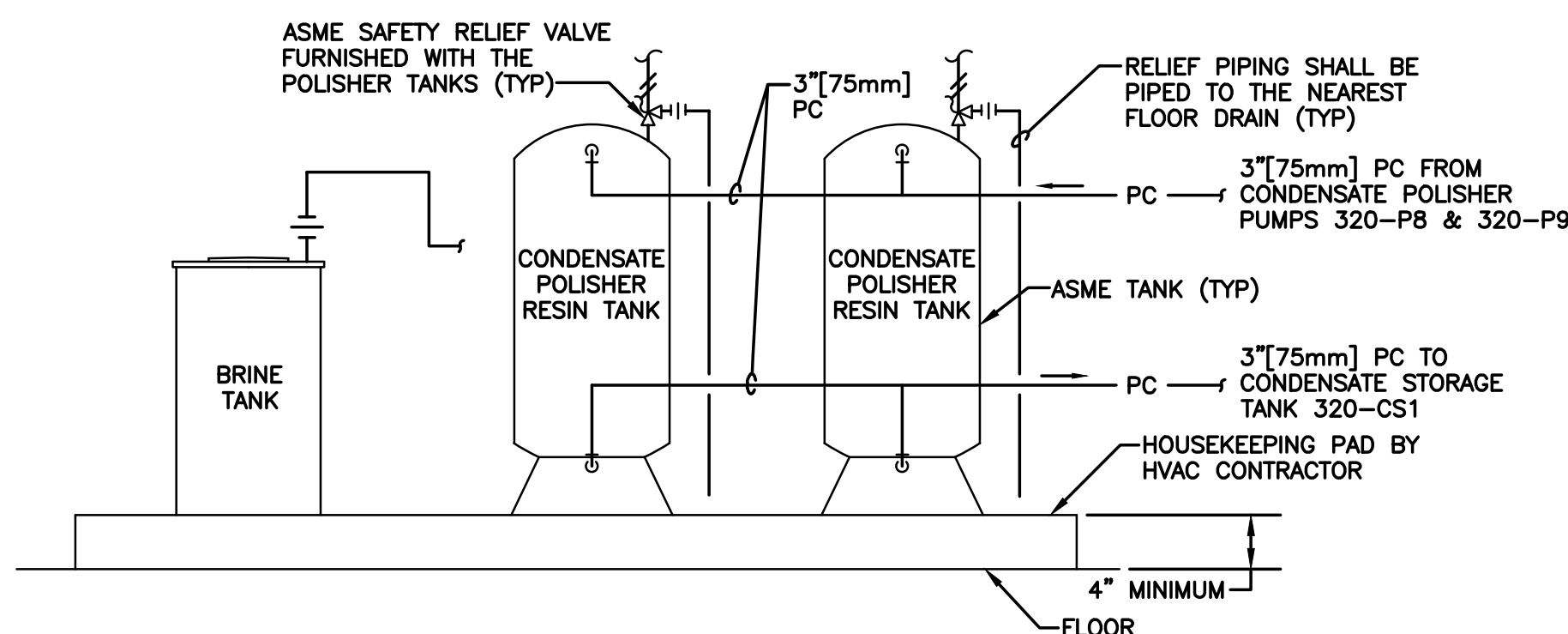
- NOTE:
1. MAINTAIN UPSTREAM AND DOWN STREAM DISTANCES RECOMMENDED BY METER MANUFACTURES

6 STEAM METER DETAIL



- NOTE:
1. MAINTAIN UPSTREAM AND DOWN STREAM DISTANCES RECOMMENDED BY METER MANUFACTURES

7 WATER FLOW MEASURING STATION



- NOTE:
1. PIPING FOR BACKWASH AND REGENERATION, VALVES, CONTROL VALVES, CONTROLS, AND APPURTENANCES NOT SHOWN.

9 DUPLEX CONDENSATE POLISHER DETAIL

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PROJECT No. 2011130.02 DRAWN BY: RGG DESIGNED BY: RGG CHECKED BY: DJB		PROJECT No. 2011130.02 DRAWN BY: RGG DESIGNED BY: RGG CHECKED BY: DJB		Approved Project Director	Location VAMC MARTINSBURG, WV	Drawing Number 320-MP505	
Date		Date			Date 10.22.2013	Checked	Department of Veterans Affairs